GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:162
ANSWERED ON:03.08.2000
EXPLOITATION OF TIDAL ENERGY
JAGDAMBI PRASAD YADAV

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the progress made in the exploitation of tidal energy in collaboration with France so far;

(b) the power generation capacity of these energy centres along with the details of the scheme made for its utilisation; and

(c) the steps being taken by the Government in this regard to set up other centres after developing indigenous techniques?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI M. KANNAPPAN)

(a),(b) & (c): A statement is laid on the table of the House.

STATEMENT REFERRED TO IN REPLY TO THE PARTS (a) to (c) OF LOK SABHA STARRED QUESTION NO. 162 T
ANSWERED ON 3RD AUGUST, 2000 REGARDING EXPLOITATION IF TIDAL ENERGY BY SHRI JAGDAMBI PRASAD YADAV

(a): There is no collaboration with France for the exploitation of tidal energy in the country.

(b)&(c) : A total potential of about 15,000 MW (3000 MW in Gulf of Kutch, 12,000 MW in Gulf of Cambay in Gujarat and 25 MW i
Sundarbans area of West Bengal) has been estimated. A techno-economic feasibility study was carried out by the Central Electricity Authority in the year 1988 for a 900 MW Kutch Tidal Power Project.A revised estimate of Rs.6184 crores was worked out for the execution of this project in 1993. Besides, project reports on tidal power in Panchapada river in Balasour District of Orissa and in the Andaman & Nicobar Islands were prepared in the years 1983 and 1992 respectively. A detailed project report for setting up of a 3 MW Tidal Power Project in Durgaduani Creek in Sundarbans in West Bengal is under finalisation.